

CITY OF BOSTON
LAW DEPARTMENT

City Hall, Room 615
Boston, MA 02201

DOCKET FILE COPY ORIGINAL

RECEIVED

JUN - 5 2000

FCC MAIL ROOM

THOMAS M. MENINO
Mayor

MERITA A. HOPKINS
Corporation Counsel

June 1, 2000

VIA FEDERAL EXPRESS OVERNIGHT DELIVERY

Federal Communications Commission
Office of the Secretary
445 12th Street, S.W.
Room TW-A325
Washington, D.C. 20024

**RE: In the matter of Request for Review of the Decision of the Universal Service
Administrator by The Boston Public Library
FCC Docket Nos.: 96-45/and 97-21**

Dear Sir or Madam:

Enclosed please find for filing the above-referenced Request for Review of the
Decision of the Universal Service Administrator by the Boston Public Library.

A copy of this filing has been served this date upon the Administrator.

Thank you for your attention to this matter.

Sincerely,

Susan F. Rice

Susan F. Rice
Assistant Corporation Counsel
(617) 635-4030

Cc: Administrator, Schools and Libraries Division
Universal Service Administrative Co.
Box 125 – Correspondence Unit
100 South Jefferson Road
Whippany, NJ 07981

No. of Copies rec'd 0
List A B C D E

Federal Communications Commission
Washington, D.C. 20554

RECEIVED

JUN - 5 2000

FCC MAIL ROOM

In the matter of Request for Review of
the Decision of the
Universal Service Administrator by

The Boston Public Library
Boston, Massachusetts

Federal-State Joint Board on Universal Service

Changes to the Board of Directors of the
National Exchange Carrier Association, Inc.

FCC DOCKET NO. 96-45

FCC DOCKET NO. 97-21

**REQUEST FOR REVIEW OF AN ADMINISTRATOR DECISION BY THE
FEDERAL COMMUNICATIONS COMMISSION**

i. Introduction

This is an appeal seeking review of an Administrator's Decision on Appeal dated May 4, 2000 by the Schools and Libraries Division (SLD) of the Universal Service Administrative Company (USAC or Administrator). By this appeal, the Boston Public Library (BPL) seeks review of the SLD's interpretation of certain BPL funding requests as ineligible services. For the reasons which follow, BPL respectfully requests that the FCC grant its appeal.

ii. Statement of the Relevant Facts

BPL is a public library system that services the Boston metropolitan area. BPL is made up of a main library site at Copley and twenty-nine (29) branch locations which are spread throughout the metropolitan area.¹ BPL is, by mandate of the Massachusetts

¹ These branch locations have also been referred to as "remote" locations throughout the SLD funding process.

General Court, the library of last resort for the entire Commonwealth of Massachusetts. This means that if citizens are unable to get the information they require at their local library they are entitled to look to BPL for assistance and BPL is obligated to respond. This mandate makes the telephone system a mission critical system, since most of the patrons who require BPL's assistance in this regard are from distant parts of the state.

On or about April 2, 1999, BPL requested a 90% discount on \$2,327,560.60 worth of services for fiscal year 2000. By letter dated October 12, 1999, SLD approved \$369,332.00 worth of services and denied \$302,715.00 worth of services (see attached as Exhibit A). Specifically, SLD denied BPL's request for Funding Request Number (FRN) 0000264644 (\$302,715.00). (Exhibit A, page 10). These requests are contained within FCC FORM 471 (see attached as Exhibit B).

In the funding commitment decision explanation for FRN 264644, SLD gave as reasons for its denial of funding that: "30% or more of this FRN includes ineligible request for 4/5 of warranty, premium warranty, voicemail, yrs 2&3 maint. and ACD." (Exhibit A, page 10).

BPL requested reconsideration of SLD's decision regarding FRN 264644 by Letter of Appeal dated November 9, 1999 (see attached as Exhibit C). As justification for its appeal of FRN 264644, BPL contended that the items listed as ineligible by SLD were indeed eligible under program rules; and also that items listed as ineligible by SLD and contributing to the total exceeding 30% of the requested amount were not purchased by BPL nor were they included in its funding request. In its Letter of Appeal, BPL explained that the yr 2&3 maintenance listed by the SLD was an alternative to the extended warranty which was also quoted by the vendor, but that BPL had in fact bought

the extended warranty and not the yr 2&3 maintenance. BPL argued in its Letter of Appeal that since the year 2&3 maintenance was not purchased and funding support from the SLD was not requested, this item should be excluded from the calculation of the ineligible amount. This alone would bring the percent of ineligible items in the funding request below the 30% cutoff. Further, BPL requested that funding be allowed for the other items requested since they are central to BPL's mission of bringing information to all citizens, regardless of disability.

By letter dated May 4, 2000, the Administrator upheld SLD's denial in full for FRN 264644 (see attached as Exhibit D). The instant Request for Review followed.

iii. Questions Presented for Review

1. In reference to the denial of funding for FRN 264644, the questions presented for review are:
 - a. Whether the funding request contained more than 30% ineligible items?
 - b. Whether the extended warranty maintenance service is eligible?
 - c. Whether voice messaging is an eligible service under program rules?
 - d. Whether ACD software is an eligible service under program rules?

iv. Argument

In its FCC Form 471 application, BPL requested funding under Internal Connections for a telephone system in the total amount of \$302,715.00. (See Exhibit B, page 4 of 6). In the funding commitment decision explanation for FRN 264644, SLD gave as reasons for its denial of funding that: "30% or more of this FRN includes

ineligible request for 4/5 of warranty, premium warranty, voicemail, yrs 2&3 maint. and ACD.” BPL contends, however, that two of these items were included on the vendor’s proposal as alternatives, but were not purchased nor included in the funding request; and thus, should neither be deducted from the funding request amount nor included in the calculation of the ineligible percent. Further, BPL contends that the other two items excluded, voicemail and ACD, are critical to meeting the information needs of disabled patrons and should be eligible for support.

1. a. Whether the funding request contained more than 30% ineligible items?

The years two and three maintenance cost shown on the quote we provided at the request of the SLD was an alternative to the 5 year warranty proposed by the vendor, Shared Technologies Fairchild. BPL did not purchase this option. BPL purchased the 5-year warranty instead. Thus, the year two and three maintenance should be removed from the calculation. BPL contends that the result would be that less than 30% of the request is ineligible.

b. Whether the extended warranty maintenance service is eligible?

The extended warranty maintenance service which BPL purchased --\$41,525 at all locations for five years -- is much more cost effective than the year by year maintenance --\$83,715 at all locations for two years. Since maintenance is an eligible expense, BPL saved the SLD considerable money, as well saving money for the taxpayers of Boston. Contractual maintenance services are an eligible item and purchasing a five-year contract in advance is the most advantageous method of procuring

the service. Maintenance is an eligible service under the program rules when it is performed on eligible equipment (see attached as Exhibit E). Maintenance & Installation is defined in the rule as:

Installation, Labor and Maintenance Agreement (contract or tariff) fees – The charges incurred for the installation and contractual maintenance of eligible Telecommunications Services, Internal Connections and Internet Access are eligible for discount. No personnel costs, fees or salaries incurred by schools and libraries are eligible for discounts. The charges incurred for the maintenance and installation performed on eligible Telecommunications Services, Internal Connections and Internet Access on a time and material basis are eligible for discount. The Service Category used for Maintenance & Installation should reflect the Service Category of the product or service being installed or maintained. As an example, if the service being installed is a Telecommunications Service, then the installation should also reflect that same category, Telecommunications Service.

The program rules place a burden on the eligible entities to choose the most cost effective alternative, which BPL did in this case. Therefore, this item should be considered eligible.

c. Whether voice messaging is an eligible service under program rules?

The voice mail option purchased is to be used to provide public audio announcement boxes necessary for use in providing information and services to our blind patrons. These clients are largely excluded from the Internet revolution. Providing the ability to post audio information for these users is an important tool in meeting their needs. It would be discriminatory to deny this service. Blind patrons have special information needs and BPL, as mandated by the Americans with Disabilities Act, takes seriously its obligations to this group of patrons. Their mobility is often limited and the Internet is for all practical purposes inaccessible to them (we note with interest a recent

suit by the American Federation of the Blind against American Online). Again, a telephone call to the BPL is a crucial tool for this under-served audience to meet their information needs and BPL respectfully requests that its funding request be approved.

d. Whether ACD software is an eligible service under program rules?

BPL purchased a call distribution software option that is necessary for our Telephone Reference Department in meeting our responsibility of being the Library of Last Resort for the Commonwealth of Massachusetts. The description of ineligible services says “Call Sequencer: Not Eligible. Call Sequencer, also called Automatic Call Sequencer, which is a device or adjunct piece of equipment used with a PBX or key system to distribute incoming telephone calls among a select number of telephones or stations, or to answer incoming telephone calls and provide prerecorded announcements, is not eligible for discounts.” The item included in our Funding Request, however, is not a device nor adjunct piece of hardware. It is merely a software option that enhances the basic functions of a telephone switch. The SLD regulations consistently allow software options that perform functions where a dedicated piece of hardware would not be allowed. For instance, firewall software as an add-on to a network server is allowed whereas a dedicated firewall would not be. The software that the BPL included in this funding request does not meet the ineligibility criteria defined by the SLD and should therefore be allowed.

Accordingly, the cost of the three items identified in the denial explanation that were actually purchased and included in the funding request are shown below:

Item	Cost
Voice Mail / Public Announcement Boxes	\$34,332.00
ACD software package	\$4,882.00
Years 4&5 extended warranty – 2/5 of \$14,880	\$5,952.00
Total	\$45,166.00

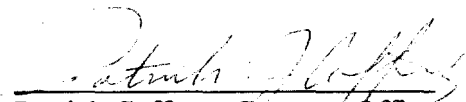
As shown, they total \$45,166, which is only 15% of the total \$302,715 in the funding request (see Letter of John W. Faria dated May 30, 2000 and attached as Exhibit F).

v. Relief Sought

For the reasons stated above, BPL respectfully requests that the FCC grant its appeal and order that BPL's application be remanded to the SLD to issue a new funding commitment decision providing discounts for all eligible services requested by BPL. Specifically, BPL requests a determination that less than 30% of its total request was ineligible and therefore it should receive funding support. Furthermore, BPL requests a declaratory ruling that in the case of public libraries of last resort, such as BPL, voicemail and ACD software are eligible items in keeping with the mandate of the American's with Disabilities Act. In the alternative, for those two items, BPL respectfully requests a waiver from the rules in this case.

Respectfully submitted,
THE BOSTON PUBLIC LIBRARY

By:


Patrick Cafferty, Systems Officer
Boston Public Library
P.O. Box 286
Boston, MA 02117
(617) 536-5400

A

USAC
UNIVERSAL SERVICE
ADMINISTRATIVE CO.

SCHOOLS AND LIBRARIES DIVISION
Box 125 - Correspondence Unit
100 South Jefferson Road
Whippany, NJ 07981

BOSTON PUBLIC LIBRARY/METRO BO
PATRICK CAFFERTY
PO BOX 286
BOSTON MA 02117-0286

October 12, 1999

Re: Form 471 Application Number: 151107
Funding Year: 07/01/1999 - 06/30/2000
Billed Entity Number: 149096

Thank you for your 1999-2000 E-rate application and for any assistance you provided throughout our review. We have completed processing of your Form 471. This letter is to advise you of our decisions.

FUNDING COMMITMENT REPORT

From your Form 471, we reviewed row-by-row discount requests in Items 15 and 16. We assigned each row a Funding Request Number (FRN). On the pages following this letter, we have provided a Funding Commitment Report for each FRN in your application.

Attached to this letter you will find a guide that defines each line of the Funding Commitment Report and a complete list of FRNs from your application. The SLD is also sending this information to your service provider(s) so arrangements can be made to begin implementing your E-rate discount(s). We would encourage you to contact your service providers to let them know your plans regarding these services.

FOR QUESTIONS

If you have questions regarding our decisions on your E-rate application, please notify us in writing. Your questions should be sent to: Questions, Schools and Libraries Division, Universal Service Administrative Company, Box 125 - Correspondence Unit, 100 South Jefferson Road, Whippany, NJ 07981.

FOR APPEALS

If you wish to appeal to the SLD, your appeal must be made in writing and received by us within 30 days of issuance of this letter as indicated by its postmark. In your letter of appeal, please include: correct contact information for the appellant, information on the Funding Commitment Decision you are appealing and the specific Funding Request Number in question, and an original authorized signature. Appeals sent by fax, e-mail or phone call cannot be processed. Please mail your appeal to: Letter of Appeal, Schools and Libraries Division, Box 125 - Correspondence Unit, 100 South Jefferson Road, Whippany, NJ 07981. You may also call our Client Service Bureau at 888-203-8100. While we encourage you to resolve your appeal with the SLD first, you have the option of filing an appeal directly with the Federal Communications Commission (FCC): FCC, Office of the Secretary, 445 12th Street SW, Room TW-A 325, Washington, D.C. 20554.

NEXT STEPS

Once you have reviewed this letter and have determined that some or all of your requests have been funded, your next step is to complete and submit the enclosed FCC Form 486. This Form notifies the SLD that you are currently receiving or have begun receiving services approved for discounts and provides certified indication that your technology plan(s) has been approved. As you complete your Form 486, you should also contact your service provider to verify they have received notice from the SLD of your commitments. After the SLD processes your Form 486, we can begin processing invoices from your service provider(s) so they can be reimbursed for discounted services they have provided you. For further detailed information on next steps, please review all enclosures.

NOTICE ON RULES AND FUNDS AVAILABILITY

Applicants' receipt of funding commitments is contingent on their compliance with all statutory, regulatory, and procedural requirements of the universal service mechanisms for schools and libraries. FCC Form 471 Applicants who have received funding commitments continue to be subject to audits and other reviews that SLD or the Commission may undertake periodically to assure that funds have been committed and are being used in accordance with all such requirements. If the SLD subsequently determines that its commitment was erroneously issued due to action or inaction, including but not limited to that by SLD, the Applicant, or service provider, and that the action or inaction was not in accordance with such requirements, SLD may be required to cancel these funding commitments and seek repayment of any funds disbursed not in accordance with such requirements. The SLD, and other appropriate authorities (including but not limited to USAC and the FCC) may pursue enforcement actions and other means of recourse to collect erroneously disbursed funds.

The timing of payment of invoices may also be affected by the availability of funds based on the amount of funds collected from contributing telecommunications companies.

We look forward to continuing our work with you on connecting our schools and libraries together through communications technology.

Sincerely,
Kate L. Moore
President, Schools and Libraries Division, USAC

Enclosures

EXPLANATION OF A FUNDING COMMITMENT REPORT

Attached to this letter will be a report for each approved E-rate funding request from your application. We are providing the following definitions.

- * **FUNDING REQUEST NUMBER (FRN):** A Funding Request Number is assigned by the SLD to each line completed in Items 15 and 16 of your Form 471 once an application has been processed. This number is used to report to applicants and vendors the status of individual discount requests submitted on a Form 471. Applicants and vendors learned about FRNs when they received their Receipt Acknowledgement Letter and must use these numbers when completing the Form 486 and Invoices. An FRN will never be longer than 10 digits. If a FRN is shorter than 10 digits, applicants are advised to add zeroes to the front of the numbers to reach 10 digits when filing post-commitment forms.
- * **FUNDING STATUS:** Each FRN will have one of six definitions: "Funded", "Denied", "Partially Funded", "Funds Exhausted", "Unfunded", or "As Yet Unfunded". An FRN that is "Funded" will be approved at the level that SLD determined is appropriate for that item. That will generally be the level requested by you unless the SLD determines during the application review process that some adjustment is appropriate, for example, a different discount percentage for that FRN than the Form 471 featured. A "Denied" FRN is one for which no funds will be committed, and the reason for that decision will be briefly explained in the "Funding Commitment Decision", and amplification of that explanation may be offered in the section, "Funding Commitment Decision Explanation". In accordance with FCC program rules, FRNs are "Partially Funded" or "Unfunded", if the total amount of funds in the Universal Service Fund is insufficient to fully fund or fund all approved requests. If the Form 471 was received after all the funds in the Universal Service Fund were allocated and it was processed, the status will indicate "Unfunded - Funds Exhausted". "As Yet Unfunded" is a temporary status that would be assigned to an FRN when the SLD is uncertain at the time the letter is generated whether there will be sufficient funds to make commitments for a particular service type at a particular discount level. For example, if your application included both telecommunications services and internal connections, you might receive a letter with our funding commitment for your telecommunications requests and a message that your internal connections requests are "As Yet Unfunded". You would then receive a later letter regarding our funding decision on your internal connections requests.
- * **SPIN (Service Provider Identification Number):** A unique number assigned by the Universal Service Administrative Company to vendors seeking payment from the Universal Service Fund for participating in the universal service support programs. A SPIN contains 9 digits and should be included by applicants on their completed Form 471 applications. A SPIN is also used to verify delivery of services and to arrange for payment.
- * **SERVICE PROVIDER NAME:** The legal name of the service provider.
- * **PROVIDER CONTRACT NUMBER:** The number of the contract between the eligible party and the service provider. This will be present only if a contract number was provided on Form 471.
- * **SERVICES ORDERED:** The type of service ordered from the service provider, as shown on Form 471.
- * **EARLIEST POSSIBLE EFFECTIVE DATE OF DISCOUNT:** The first possible date of service for which the SLD will reimburse service providers for the discounts for the service. Note: If the actual service start date provided on a Form 486 is later than this date, the actual service start date set forth in the Form 486 will be the effective date of the discount.
- * **CONTRACT EXPIRATION DATE:** The date the contract expires. This will be present

only if a contract expiration date was provided on Form 471. This is not applicable for tariff services.

- * SITE IDENTIFIER: This will appear only for FRNs listed in Item 16 of your Form 471. For public schools, the 12-digit NCES code you listed in Item 14 for this school site will appear here. If there is no NCES Code for an FRN in Item 16, the SLD-assigned entity number will appear here.
- * PRE-DISCOUNT COST: Amount in Column 10 of Item 15/16, Form 471, as determined through the application review process. Please note that, during the Problem Resolution process at SLD, the amount in Col. 10 of Item 15/16 may have been corrected to conform to the information provided about Service Start Date and

Monthly Costs.

- * DISCOUNT PERCENTAGE APPROVED BY THE SLD: This is the discount rate that the SLD has approved for this service.
- * FUNDING COMMITMENT DECISION: This represents the total amount of funding that the SLD is now reserving to reimburse service providers for the discounts for this service through June 30, 2000. This figure may be different from the Estimated Total Annual Pre-Discount Cost (Col. 10 of Item 15/16) times the Percentage Discount (Col. 11 of Item 15/16) in the 471 application. It may be lower because of an adjustment determined appropriate by the SLD, such as of the discount percentage, or a denial of discounts and, if so, the accompanying comment will explain this difference. The difference may also reflect a reduction from the request level made necessary by overall funding limitations, in which case the "Funding Status" above will indicate "Partially Funded" or "Unfunded". Whatever amount is listed here, it is important that you and the service provider both recognize that the SLD should be invoiced and the SLD may direct disbursement of discounts on only eligible, approved services actually rendered.
- * FUNDING COMMITMENT DECISION EXPLANATION: This entry may appear to amplify the comment in the "Funding Commitment Decision", if the discount request for this service is denied for reasons other than "Unfunded" or if the SLD determined that some adjustment to the request level was appropriate.

FUNDING COMMITMENT REPORT FOR APPLICATION NUMBER: 0000151107

Funding Request Number: 0000257586 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/03/2000
Site Identifier: 1659
Pre-discount Cost: \$13,646.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$12,281.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257589 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1794
Pre-discount Cost: \$14,116.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$12,704.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257591 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1739
Pre-discount Cost: \$13,176.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,858.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257595 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1670
Pre-discount Cost: \$15,107.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$13,596.30 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257597 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1743
Pre-discount Cost: \$13,646.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$12,281.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

FUNDING COMMITMENT REPORT FOR APPLICATION NUMBER: 0000151107

Funding Request Number: 0000257600 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1632
Pre-discount Cost: \$14,651.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$13,185.90 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257603 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1725
Pre-discount Cost: \$13,298.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,968.20 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257604 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1617
Pre-discount Cost: \$12,188.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$10,969.20 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257606 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1787
Pre-discount Cost: \$13,176.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,858.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257609 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1655
Pre-discount Cost: \$13,176.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,858.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

FUNDING COMMITMENT REPORT FOR APPLICATION NUMBER: 0000151107

Funding Request Number: 0000257611 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1647
Pre-discount Cost: \$13,645.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$12,280.50 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257614 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1804
Pre-discount Cost: \$9,746.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$8,771.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257618 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1750
Pre-discount Cost: \$12,576.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,318.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257621 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1585
Pre-discount Cost: \$17,638.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$15,874.20 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257624 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1679
Pre-discount Cost: \$13,176.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,858.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

FUNDING COMMITMENT REPORT FOR APPLICATION NUMBER: 0000151107

Funding Request Number: 0000257627 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1701
Pre-discount Cost: \$13,176.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,858.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257630 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1591
Pre-discount Cost: \$13,176.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,858.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257632 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1719
Pre-discount Cost: \$11,759.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$10,583.10 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257635 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1639
Pre-discount Cost: \$13,176.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,858.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257640 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1761
Pre-discount Cost: \$13,176.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,858.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

FUNDING COMMITMENT REPORT FOR APPLICATION NUMBER: 0000151107

Funding Request Number: 0000257642 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1703
Pre-discount Cost: \$13,176.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,858.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257645 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1613
Pre-discount Cost: \$13,176.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,858.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257648 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1689
Pre-discount Cost: \$12,795.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$11,515.50 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257671 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1716
Pre-discount Cost: \$11,229.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$10,106.10 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000257673 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1593
Pre-discount Cost: \$13,646.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$12,281.40 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

FUNDING COMMITMENT REPORT FOR APPLICATION NUMBER: 0000151107

Funding Request Number: 0000257674 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1772
Pre-discount Cost: \$13,890.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$12,501.00 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

Funding Request Number: 0000264644 Funding Status: Unfunded or Denied
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 170326
Pre-discount Cost: \$302,715.00
Discount Percentage Approved by the SLD: N/A
Funding Commitment Decision: \$0.00 - Inel. svcs./ or product(s)
Funding Commitment Decision Explanation: 30% or more of this FRN includes an ineligible request for 4/5 of warranty, premium warranty, voicemail, yrs 2&3 maint. and ACD.

Funding Request Number: 0000271983 Funding Status: Funded
SPIN: 143009251 Service Provider Name: Shared Technologies Fairchild Telecom, Inc.
Provider Contract Number: 1000-00
Services Ordered: Internal Connections
Earliest Possible Effective Date of Discount: 07/01/1999
Contract Expiration Date: 06/30/2000
Site Identifier: 1739
Pre-discount Cost: \$23,996.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$21,596.40 - FRN approved as submitted
Funding Commitment Decision Explanation: The dollars requested were reduced to remove ineligible products/services: 4/5 of 5 year warranty.

471

Telephone

Schools and Libraries Universal Service Order and Certification Form

Estimated Average Burden Hours Per Response: 6 hours
able telecommunications-related services they have ordered and estimate the annual
Corporation can set aside sufficient support to reimburse providers for services.

(To be completed by each Billed Entity)

s (School, library, or consortium desiring Universal Service funding.)

1. Name of Applicant (Billed Entity) Boston Public Library/Metro Boston		2. Funding Year July 1, 1999 - June 30, 2000	
3a. NCES School Code (if individual school) or NCES Library Code (if individual library)			
3b. 471 Application Number (Administrator will insert this)		3c. Billed Entity Number 149096	
4a. Type of Applicant (Check only one box.) <input type="checkbox"/> school <input type="checkbox"/> school district <input checked="" type="checkbox"/> library or library consortium under the LSTA <input type="checkbox"/> consortium of multiple entities		4b. If applicant is a consortium, check all other boxes that apply: <input type="checkbox"/> includes non-governmental entities ineligible for support <input type="checkbox"/> region of a state <input type="checkbox"/> statewide <input type="checkbox"/> multi-state <input type="checkbox"/> state educational agency <input type="checkbox"/> local educational agency <input type="checkbox"/> educational service agency	
5. Applicant's Street Address, P.O. Box, or Route Number P.O. Box 286			
City Boston	State MA	Zip Code 02117	Telephone Number (617) 536-5400 Ext.398 E-mail Address pcafferty@bpl.org
6. Contact Person's Name Patrick Cafferty			
Street Address, P.O. Box, or Route Number (if different from Item 5)			
City	State	Zip Code	
Fill in all of the following (if available), and check the preferred mode of contact: <input type="checkbox"/> Telephone (617) 536-5400 Ext.398 <input type="checkbox"/> FAX (617) 536-2853 <input checked="" type="checkbox"/> E-mail pcafferty@bpl.org <input type="checkbox"/> Mail			

Block 2: Purpose of Request

7. Purpose of Request: (Check all that apply, if any.)

- a. ☐ Discount on contract(s) signed prior to a request being posted on the Administrator's website.
Was an FCC Form 470 filed with regard to all the contract(s)? ☐ Yes ☐ No
- b. ☒ Discount on contract(s) signed after a request being posted on the Administrator's website.
- c. ☐ Minor modification or supplement to existing contract(s) for which a Form 471 was already filed.
471 Application Number _____

Block 3: Characteristics of Applicant and Applicant's Service Order (derived from FCC Form 470 Blocks 2 & 3)

8a. Number of students	8b. Number of library patrons 680,000
9. Number of buildings to be served 29	10. Number of rooms to be served 200

	Existing Service	Total Services After Order
11. Telecommunications Services		
a. Number of phones that have or require service (See instructions concerning extension phones and fax machines.)	94	637
b. Number of computers that have or require service	850	950
c. Number of high bandwidth video conferencing links	0	0
12. Internal Connections		
a. Number of buildings with at least some rooms connected	29	29
b. Number of rooms connected	200	200
c. Highest speed of connection	T1	T1
13. Internet Access		
a. Number of dial up connections		
b. Highest speed of such dial up connections		
c. Number of direct connections	2	1
d. Highest speed of such direct connections	T1	T3

Block 4: Determining Discount Percentage

14. Fill in one line per school, library, or library consortium and calculate in the last line, an average discount rate for the billed entity. Attach additional pages if necessary. *Note:* If the applicant has already completed this chart for all of the same entities with data that is current, provide the "471 Application Number" (Item 3b), from that previous FCC Form 471 here:

(1) Name of Individual School or Library	(2) NCES or Comparable Code for School or Library (Obtain from Administrator)	(3) Urban or Rural	(4) <u>For Schools:</u> Number of Students <u>For Libraries:</u> NCES Code of a School in its District	(5) <u>For Schools:</u> Number of Students Eligible for National School Lunch Program	(6) Discount Calculated from Discount Matrix	(7) Check if School or Library will use "Shared Services" listed in Item 15.
Boston Public Library - Copley	2502790-00202				90%	<input type="checkbox"/>
Adams Street Branch	2502790-00202				90%	<input type="checkbox"/>
Brighton Branch	2502790-00202				90%	<input type="checkbox"/>
Charlestown Branch	2502790-00202				90%	<input type="checkbox"/>
Codman Branch	2502790-00202				90%	<input type="checkbox"/>
Connolly Branch	2502790-00202				90%	<input type="checkbox"/>
FOR SHARED SERVICES ORDERED BY BILLED ENTITY (attach worksheet of calculations)					90%	

Block 4: Determining Discount Percentages

14. Fill in one line per school, library, or library consortium and calculate in the last line, an average discount rate for the billed entity.

Attach additional pages if necessary. Note: If the applicant has already completed this chart for all of the same entities with data that is current, provide the "471 Application Number" (Item 3b), from that previous FCC Form 471 here:

(1) Name of Individual School or Library	(2) NCES Comparable Code for School or Library (Obtain from Administrator)	(3) Urban or Rural	(4) <u>For Schools:</u> Number of Students <u>For Libraries:</u> NCES Code of a School in its District	(5) <u>For Schools:</u> Number of Students Eligible for National School Lunch Program	(6) Discount Calculated from Discount Matrix	(7) Check if School or Library will use "Shared Services" listed in Item 15.
Dudley Branch		Urban	250279000202		90%	<input type="checkbox"/>
East Boston Branch		Urban	250279000202		90%	<input type="checkbox"/>
Egleston Square Branch		Urban	250279000202		90%	<input type="checkbox"/>
Faneuil Branch		Urban	250279000202		90%	<input type="checkbox"/>
Fields Corner Branch		Urban	250279000202		90%	<input type="checkbox"/>
Grove Hall Branch		Urban	250279000202		90%	<input type="checkbox"/>
Hyde Park Branch		Urban	250279000202		90%	<input type="checkbox"/>
Jamaica Plain Branch		Urban	250279000202		90%	<input type="checkbox"/>
Lower Mills Branch		Urban	250279000202		90%	<input type="checkbox"/>
Mattapan Branch		Urban	250279000202		90%	<input type="checkbox"/>
North End Branch		Urban	250279000202		90%	<input type="checkbox"/>
Orient Heights Branch		Urban	250279000202		90%	<input type="checkbox"/>
Parker Hill Branch		Urban	250279000202		90%	<input type="checkbox"/>
Roslindale Branch		Urban	250279000202		90%	<input type="checkbox"/>
South Boston Branch		Urban	250279000202		90%	<input type="checkbox"/>
South End Branch		Urban	250279000202		90%	<input type="checkbox"/>
Uphams Corner Branch		Urban	250279000202		90%	<input type="checkbox"/>
Washington Village Branch		Urban	250279000202		90%	<input type="checkbox"/>
West End Branch		Urban	250279000202		90%	<input type="checkbox"/>
West Roxbury Branch		Urban	250279000202		90%	<input type="checkbox"/>
Norwood Service Building		Urban	250279000202		90%	<input type="checkbox"/>
Kirstein Branch		Urban	250279000202		90%	<input type="checkbox"/>
Mobile Library Services		Urban	250279000202		90%	<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
FOR SHARED SERVICES ORDERED BY BILLED ENTITY (attach worksheet of calculations)					90%	

Boston Public Library

Shared Services Discount Calculation:

Location:	SLD Discount for District:
Boston Public Library--Copley Square	90%
Adams Street Branch	90%
Brighton Branch	90%
Charlestown Branch	90%
Codman Square Branch	90%
Connolly Branch	90%
Dudley Branch	90%
East Boston Branch	90%
Egleston Square Branch	90%
Faneuil Branch	90%
Fields Corner Branch	90%
Grove Hall Branch	90%
Hyde Park Branch	90%
Jamaica Plain Branch	90%
Lower Mills Branch	90%
Mattapan Branch	90%
North End Branch	90%
Orient Heights Branch	90%
Parker Hill Branch	90%
Roslindale Branch	90%
South Boston Branch	90%
South End Branch	90%
Uphams Corner Branch	90%
Washington Village Branch	90%
West End Branch	90%
West Roxbury Branch	90%
Norwood Service Branch	90%
Kirstein Branch	90%
Mobile Library Services	90%

Average Discount: 90%

(29 x 90%)

29

Contact Person's Name Patrick Cafferty and Phone Number: _____

Block 5: Services Ordered

15. "Shared" services: All EXCEPT site-specific, internal connections and dedicated ("private line") connections from only one school or library to an ISP or other end-user.

(1)	(2)	CONTRACT			(6)	(7)	Amount			(11)
SLC Service Provider Number or Full Legal Name of Service Provider	Universal Service Control Number for Form 470 on which this is based	(3) Contract Number (if applicable)	(4) Award Date	(5) Expir- ation Date	Services or Products	Service Start Date	(8) Estimated One Time Pre- discount Cost	(9) Estimated Monthly Pre- discount Cost	(10) Estimated Total Annual Prediscount Cost	Percentage Discount (from Item 14)
					Telecommunication Services					
					Internet Access					
					Internal Connections (Shared)					
					Telecommunication Services					
					Internet Access					
					Internal Connections (Shared)					
					Telecommunication Services					
					Internet Access					
					Internal Connections (Shared)					